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☐ 1: AI327498. mb20a07.y1 Soares...[gi:4061927]

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#### IDENTIFIERS

dbEST Id: 2111058  
EST name: mb20a07.y1  
GenBank Acc: AI327498  
GenBank gi: 4061927

*your search could have been  
processed more quickly if you  
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Carbonyl anhydrase 150 VI  
CAG*

#### CLONE INFO

Clone Id: IMAGE:329940 (5')  
Source: IMAGE Consortium, LLNL  
DNA type: cDNA

#### PRIMERS

Sequencing: -40RP from Gibco  
PolyA Tail: Unknown

#### SEQUENCE

```
AATTCGGCACTAGGACACCCCCCTGCACAGAGAATGTCCAGTGGTTTGTGCTTAGAGACA
AAGTCACTTTGTCCAAGGCCAGGTGGTGACCATAGAAAACCTCTGTTATGGATCACAACA
ACAACACCATTCAAAATGGTTACCGCAGCACACAGCCCAACAACACAGGGTGGTGGAAAG
CCAATTTCTGAACGTCCAGGATATGTACTCTTCGTACCACTTTACCTAAAAAACATGC
AGAAGGAGATTCTACAACCTAAGAAACAGAAGAAAACAAAGAAGAACCGGCACTTTTGA
GCCGGAATGACACACTGGCCCCAGGGCTCACCTGCCCCCTGTCTAAGGAATCCTGGAA
TGTGGGTCTCCTTGCTGCCTTCAGCGAGTCTCTGATTAACCCAGAGGGAGTTCTCCTCCG
AGAGAAGAAGTGGAGCTACGTTAGCCAGAAGAGAAAGGGATGTGGGTGAGAGGGAAAAGA
CTTCGACGGACGTGCAAAGAAATCAAGCCTTTCATAATTCCTGTCAATCAT
```

Quality: High quality sequence stops at base: 476

Entry Created: Dec 23 1998  
Last Updated: Dec 23 1998

#### COMMENTS

This clone is available royalty-free through LLNL ; contact the IMAGE Consortium ([info@image.llnl.gov](mailto:info@image.llnl.gov)) for further information.

MGI:211340

This read is a RESEQUENCE of a previously sequenced mouse clone

This read has been verified (found to hit its original self in the correct orientation)

PUTATIVE ID Assigned by submitter  
SW:CAH6\_SHEEP P08060 CARBONIC ANHYDRASE VI ;

#### LIBRARY

Lib Name: Soares mouse p3NMF19.5  
Organism: Mus musculus  
Develop. stage: 19.5 dpc total fetus  
Lab host: DH10B (ampicillin resistant)  
Vector: pT7T3D (Pharmacia) with a modified polylinker  
R. Site 1: Not I

R. Site 2: Eco RI  
Description: 1st strand cDNA was primed with a Not I - oligo(dT) primer [5' TGTTACCAATCTGAAGTGGGAGCGGCCGCATTTTTTTTTTTTTTTTTTTT 3'], double-stranded cDNA was size selected, ligated to Eco RI adapters (Pharmacia), digested with Not I and cloned into the Not I and Eco RI sites of a modified pT7T3 vector (Pharmacia). Library went through one round of normalization to a Cot = 5. Library constructed by Bento Soares and M.Fatima Bonaldo. RNA was kindly provided by Dr. Minoru Ko (Wayne State University).

**SUBMITTER**

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**CITATIONS**

Title: The WashU-HHMI Mouse EST Project  
Authors: Marra,M., Hillier,L., Allen,M., Bowles,M., Dietrich,N., Dubuque,T., Geisel,S., Kucaba,T., Lacy,M., Le,M., Martin,J., Morris,M., Schellenberg,K., Steptoe,M., Tan,F., Underwood,K., Moore,B., Theising,B., Wylie,T., Lennon,G., Soares,B., Wilson,R., Waterston,R.  
Year: 1996  
Status: Unpublished

**MAP DATA**

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Revised: July 5, 2002.

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Oct 3 2002 17:48:23